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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

Operator <b>El Paso Natural Gas Company</b>	
Address <b>Box 990, Farmington, New Mexico 87401</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Three States Com</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease <input checked="" type="checkbox"/> State, Federal or Fee	Lease No. <b>B-11240-42</b>
Location				
Unit Letter <b>L</b>	<b>1650</b>	Feet From The <b>South</b>	Line and <b>990</b>	Feet From The <b>West</b>
Line of Section <b>16</b>	Township <b>29N</b>	Range <b>8W</b>	, NMPM, <b>San Juan</b> County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico 87401</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico 87401</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>L</b>	Sec. <b>16</b> Twp. <b>29N</b> Rge. <b>8W</b>
Is gas actually connected?		When

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded <b>W/O 8-26-70</b>	Date Compl. Ready to Prod. <b>9-29-70</b>	Total Depth <b>5710'</b>		P.B.T.D. <b>5691'</b>				
Elevations (DF, RKB, RT, GR, etc.) <b>6568' KK GL</b>	Name of Producing Formation <b>Mesa Verde</b>	Top Gas Pay <b>4782'</b>		Tubing Depth <b>5641'</b>				
Perforations <b>4832-37', 4847-59', 4884-96', 4918-30', 4954-66'</b> <b>5430-42', 5456-68', 5490-96', 5539-45', 5604-10', 5661-67'</b>				Depth Casing Shoe <b>5719'</b>				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>13 3/4"</b>	<b>9 5/8"</b>		<b>171'</b>		<b>125 Sks.</b>			
<b>8 3/4"</b>	<b>7"</b>		<b>4782'</b>		<b>500 Sks.</b>			
<b>6 1/4"</b>	<b>4 1/2"</b>		<b>5710'</b>		<b>125 Sks.</b>			
	<b>2 3/8"</b>		<b>5641'</b>		<b>Tubing</b>			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
			<b>OCT 27 1970</b>
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
			<b>CON. COM.</b>
			<b>DIST. 3</b>

GAS WELL

Actual Prod. Test-MCF/D <b>6009</b>	Length of Test <b>3 Hours</b>	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) <b>Calculated A. O. F.</b>	Tubing Pressure (shut-in) <b>700</b>	Casing Pressure (shut-in) <b>572</b>	Choke Size <b>3/4"</b>

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Original Signed **F. H. WOOD**

(Signature)

**Petroleum Engineer**

(Title)

**October 16, 1970**

(Date)

OIL CONSERVATION COMMISSION

APPROVED **OCT 27 1970**, 19

BY **Original Signed by A. R. Kendrick**

TITLE **PETROLEUM ENGINEER DIST. NO. 8**

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

### WORKOVER

- 8-26-70 Moved on Aztec Well Service. Pulled tubing, set cement retainer at 4664'. Squeezed open hole w/150 sacks of cement.
- 8-27-70 Perf. squeeze holes at 2310', set cement retainer at 2209', squeezed through perms w/250 sacks of cement.
- 8-28-70 Drilling retainer and cement.
- 8-29-70 Drilling sidetrack hole from 4797' w/gas.
- 8-30-70 Reached total depth 5710'. Logging.
- 8-31-70 Ran 175 joints 4 1/2", 10.5#, K-55 production casing (5702') set at 5710' w/125 sacks of cement. W. O. C. 18 hours.
- 9-1-70 P.B.T.D. 5691'. Perf. 5430-42', 5456-68', 5490-96', 5539-45', 5604-10', 5661-67' w/18 SPZ. Frac w/64,000# 20/40 sand, 64,840 gal. water, dropped 5 sets of 18 balls, flushed w/3600 gal. water. Bridging ball at 5137', tested w/3000# O. K. Perf. 4832-37', 4847-59', 4884-96', 4918-30', 4954-66' w/18 SPZ. Frac w/55,000# 20/40 sand, 54,530 gal. water, dropped 4 sets of 18 balls, flushed w/3290 gal. water.
- 9-2-70 Cleaning out sand.
- 9-3-70 Ran 184 joints 2 3/8", 4.7#, J-55 EUE tubing (5634') set at 5641'. Well gauged 33 MCF/D. Making a considerable amount of oil.
- 9-29-70 Date well was tested.